



DHANALAKSHMI SRINIVASAN ENGINEERING COLLEGE (AUTONOMOUS)



(Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai)

Re-Accredited with 'A' Grade by NAAC, Accredited by TCS.

Re-Accredited by NBA (BME, ECE & EEE)

PERAMBALUR - 621 212



DSEC TIMES 2022

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(Feb 2022 – Aug 2022)
A Bi-Annual Newsletter

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ABOUT DSEC TIMES: "DSEC Times", The Institute newsletter is being released Bi- Annually by Internal Quality Assurance Cell (IQAC) of our Institution for its stakeholders. Through the newsletter branded as INSIGHT we try to bring the Institute news at the doorstep of our stakeholders. This DSEC Times portrays the details and highlights the co-curricular activities of the student, faculty improvements and our Institutional achievements. With a practice of organizing more events and accomplishing much more achievements by our faculty and the students, habitually at DSEC, DSEC TIMES 2022, Volume 8, Issue 2 is being released.

Inside this Issue:

- Institute activities
- Faculty Corner
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- Placement Corner

Know DSEC regular updates by ping

Our college website:

<https://www.dsengg.ac.in/>

Our Facebook page:

<https://www.facebook.com/DsecAutonomous>

Our Instagram:

<https://instagram.com/dsecpblr>

VOLUME 8, ISSUE 2

Triumph towards Accreditation:

The Departments of Bio Medical Engineering, Electrical and Electronics Engineering & Electronics and Communication Engineering are Re-Accredited by NBA for a period of Three Years till 2025.

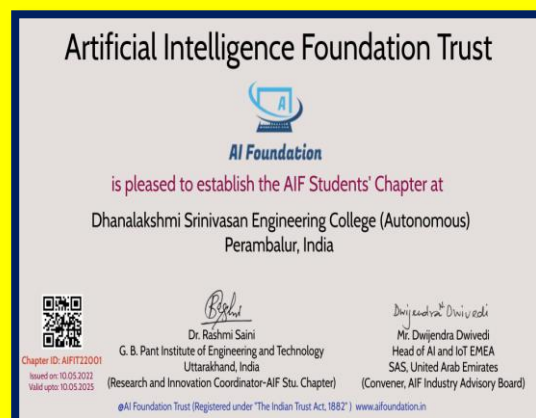
INSTITUTE DEEDS

DSEC has entered into a Memorandum of Understanding (MoU) with the **BRIDGE'22, ICT Academy**, on July 13, 2022, to forge a high impact Industry institute interaction event of India.



MOU was signed with the **Siemens Centre of Excellence, NIT-Trichy**, on May 21, 2022. This paves the way to the students of DSEC to undergo their internship and to carry out the project works. Faculty members can submit Project Proposal with the guidance of NIT-Trichy faculty members.

On March 31, 2022, the Department of Artificial Intelligence, signed a MOU with AIF Foundation Trust in Association with International Association for Responsible Artificial Intelligence. The First College in Tamilnadu entering into AI Foundation Trust. AIF Students Chapter was established.



Department of Aeronautical Engineering signed a MOU with **Valeth Group of Industries, Hyderabad**. This Industry provide a support to DRDO and ISRO. This will act as a platform to interact with Defense Organization.

INSTITUTE ACTIVITIES

MASS CLEANING CAMPAIGN

On 03.06.2022 Mass Cleaning Campaign was organized. Students of DSEC has cleaned the campus. At the end of campaign, Oath had been taken to maintain their surroundings clean by the student fraternities.



YOGA AWARENESS

PROGRAMME

International Yoga Day is celebrated on 10th June 2022 to raise awareness about the benefits of Yoga in daily life. Session Talk was delivered on Yoga Awareness by Dr. A.Velmurugan, Director of Velmurugan Naturopathy Clinic and Dr.Rekha delivered a talk on “Natural Food and Leading Natural Life”

44TH CHESS OLYMPIAD-I88 PLANTS

SAPLING

In view of the 44th chess Olympiad our college conducted a program on July 22,2022 and planted 188 saplings at DS Group Premises.



OATH ON NO TO DRUGS

Awareness program was held on August 11, 2022 in DSEC campus. Perambalur Deputy Superintendent of Police Mr. Sanjiv Kumar, Perambalur District Crime Deputy Police Inspector Mr. Thangavel and Perambalur City Police Inspector Mr. Murugesan participated in the program and addressed to the students. Finally, pledge was taken against “No to Drugs”. This was hosted by News 7, Channel.



BLOOD DONATION CAMP

Blood donation camp was organized on 14.06.2022 in our college campus with the joint venture from Government Hospital, Perambalur and Dhanalakshmi Srinivasan Medical College and Hospital. Many students actively participated and donated the blood.

FDP ON TEACHING METHODOLOGIES

Session on “Effective Teaching Methodologies” was conducted for the betterment of Faculty Members. Resource Person: Dr.A.Kumaravel, Veterinary College and Research, Udumalaipet.



TECH DAY

Tech day 2022 was organized on 30-3-2022 and 31-3-2022 by all the Departments under three themes:

- ❖ I-Tech-Imagine, Inspire, Innovate and Improve
- ❖ I-Collaborate-Industry Interaction
- ❖ Reboot Yourself-Sports and Games

Motto behind Tech Day 2022-By the Students and For the Students.

Students organized various technical events at Forenoon Session-Tech Bug,Tech talk,Typo Contest and Tech Quiz. At afternoon session, students rebooted themselves by playing an outdoor game. Apart from this Fun Games were also conducted.



SPORTS DAY



Sports Day was conducted between DS Group of Colleges on 25-5-2022 in DS Campus Premises. Various game events and athletic events were conducted. Our Student's actively participated in all events under the guidance of our Physical Director's. Our Boys Team received the Overall championship from our Honorable Chancellor Shri.A.SrinivasanAyya.

EXAM CELL ACTIVITIES

Result Passing Board meeting was conducted on 26-6-2022. Dr.Vani.A, Professor, Department of Information and Communication Engineering, Anna University, Chennai, the representative of Anna University participated in the meeting. Dr.K.Velmurugan, COE presented the details regarding the pass percentage



INDEPEDENCE DAY



Our Chancellor Ayya A.Srinivasan hoisted the National Flag and delivered the presidential address. Our Student's actively participated in the march past and cultural competition. Students exhibited Technical Projects and demonstrated to the Guests. Notable projects were Robo Printing, Smart Stick, Wheel Chair and so on.

JOURNAL PUBLICATIONS

- ❖ **Dr.K.Velmurugan** has published a paper titled, "Analysis of Emissions trapped on energy balance variables for spark ignition engine modifying a commercial diesel engine" in Indian Journal of Chemical Technology, Volume 29, June 2022.
- ❖ **Mrs. T. Geetha** has Published a Paper titled "Food Safety Transparency Traceability system Based on ML Enabled Block chain Technology", in IJSRT Volume 8, Issue 3, March 22, ISSN 2395-1052.
- ❖ **Mr. R. Rajesh**, Aerospace Department has Published a Paper titled "Design and Analysis of Conceptual WIG craft" in IJERT Volume 3, Issue 2, APR 22, ISSN 2135-1954.
- ❖ **Mr. V. Gokulakrishnan** has published a Paper titled "Privacy Preserving Deep Learning Using secure Multiparty Computation in Cloud Computing" in IJSART Volume 8, Issue 5, May 22, ISSN 2595-1052.
- ❖ **Mrs. R. Aarthy** has Published a Paper titled "An automated system to limit covid-19 using facial mask detection and face recognition system using deep neural network" in IJRPR Volume 2, Issue 5, MAY 22, ISSN 2582-7421.
- ❖ **Mrs. S. Francis Shamli** has Published a Paper titled "Drug Recommendations Based On Aspect Level Reviews Using Machine Learning Algorithms" in International Journal of Innovative Research in Engineering Volume 3, Issue 2 (March 22), ISSN No: 2582-8746.
- ❖ **Mr. K. Aswin** has Published a Paper titled "Epileptic seizure detection based on bidirectional gated recurrent unit network" in IJSRT Volume 8, Issue 5, May 22, ISSN: 2395-1052.
- ❖ **Mr. Chinnadurai** has published the paper in the title "E-commerce based chatbot system using text mining and machine learning algorithm" in IJSART Volume – 8, issue 5 May-2022 ISSN NO: 2395-1052.
- ❖ **Mrs.P.Arulmozhi**, Published E-Chapter on "A Secure and Effective Image Retrieval Based on Robust Features" <https://doi.org/10.4018/978-1-7998-9640-1.ch005>, April 2022.

- ❖ **Dr.D.Katherasan** has published a paper entitled “ Smart Energy” in the International Journal of Advanced Research in Science, Communication and Technology (IJARSCT) Volume 2, Issue I, ISSN (Online) 2581-9429, page no.369-377, April 2022.
- ❖ **Mr.G.Chandrasekar** has published a paper entitled, “IoT Based Water pollution Monitoring RC Boat” in the International Journal of Advanced Research in Science, Communication and Technology (IJARSCT) Volume 2, Issue 7, ISSN (Online) 2581-9429, page no.705-725, May 2022.
- ❖ **Ms. K. Vigneshwari** has published a Paper titled "Effect of osmotic dehydration in ivy gourd" (2022), Journal of African food science and technology, vol 22(3).
- ❖ **Ms. M. Yashini** has published a Paper titled "Characterization of Antibody Immobilization on Chitosan/Gelatin-Modified Electrode and Its Application to Bacillus cereus Detection in Cereal-Based Food" (2022), Food Anal. Methods 15, 2382–2393.
- ❖ **Dr.K.Anbarasan** has published a Paper titled “Design and Implementation of a Self-Powered Dual Stage Energy Harvesting System “, International Journal on Application in Electrical and Electronics Engineering, Volume 8, Issue 1, 2022.
- ❖ **Dr.N.Arun kumar** has published a Paper titled “Design and Implementation of a Self-Powered Dual Stage Energy Harvesting System “, International Journal on Application in Electrical and Electronics Engineering, Volume 8, Issue 1, 2022.
- ❖ **Mrs.R.Anbarasi** has published a Paper titled “Experimental Investigation on Mechanical properties of concrete by Partial Replacement with Brick powder, Metakolin and Flyash”, International Journal for Science and Advance Research in Technology (IJSART), June/2022, Volume No: 8, Issue No: 6.
- ❖ **Mr.R.K.Manikandan** has published a Paper titled “Retrofitting of Reinforced Concrete beam using CFRP with various Adhesive”, Materials Today Proceedings, 12, August/2022, Volume No: 22, Issue No: 2214-7853.
- ❖ **Mr.A.Yogeswaran** has published a Paper titled An Efficient Wideband Low Noise Amplifier (Wlna) Using Advanced Design System Elsevier-Microprocessor and Microsystems.

- ❖ **Mrs.R.Gayathri** has published a Paper titled Rfid-Based Mobile Indoor Assistive Navigation and Localization for Visually Impaired People IJSRED-International journal of scientific research and engineering development.
- ❖ **Dr.J.Arunprasad, Mr. R. Thirugnanasambantham** have Published a Paper titled “Performance and emissions of Chlorella vulgaris with ruthenium oxide in CI engines “, Fuel, April/ 2022, Volume No 314, 122764.
- ❖ **Mr.D.Manikandan** has Published a Paper titled “Retrofitting Of Reinforced Concrete Beams Using Cfrp With Various Adhesive “,Materials Today: Proceedings, August/2022, 2214-7853.
- ❖ **Mr. R. Thirugnanasambantham, Dr.J. Arunprasad, Mr. T. Jayakumar, Mr. R. Rajesh, Mr. S. Sugumar** have Published a Paper titled “Performance and Emissions Characteristics of Soyabean Biodiesel in Compression Ignition Engine “, Recent Advances in Materials and Modern Manufacturing, May/2022, Volume No 165.
- ❖ **Dr.B.Karthiga,** ”Need of Skill Based Module to enrich professional competencies in buddy Engineers “, GIS Science Journal,2022, Vol. 09, no. 4, pp. 105-111.
- ❖ **Mrs.M.Rekha,**”Effective implementation of Experimental learning in Higher Education Institutions”,Gradiva Journal,Volume 8,Issue 5,may 2022.

CONFERENCES

- ❖ **Mrs. T.Geetha** Presented Paper titled ”A Novel Impact of Diabetic Retinopathy on Glaucoma Retinalimages using” at AICTE sponsored International Conference on Newer Engineering Concepts and Technology (ICONNECT 2K22) held on 28.04.2022 - 29.04.2022.
- ❖ **Mrs. R. Aarthy** PresentedPaper titled ”An Automated System To Limit Covid-19 Using Facial Mask Induction And Face Recognition System Using Deep Neural Network” at AICTE sponsored International Conference on Newer Engineering Concepts and Technology (ICONNECT 2K22) held on 28.04.2022 - 29.04.2022.

- ❖ **Mr.S.Saravanan**, has presented a paper in International Conference on “Reflection Removal from Images using Deep Neural Networks at B.S. Abdur Rahman Crescent Institute of Science and Technology, Chennai on 28 April to 1April 2022.
- ❖ **Mr.G.Chandrasekar**, has participated in National E-Conference(through online) on “Advanced Communication and New Energy Generation Technologies 2022” Organized by School of Electrical Engineering, Bharath Institute of higher Education & Research, Chennai, on May28th2022.
- ❖ **Dr. K. Anbarasan** has presented a paper titled “Design and Implementation of Multilevel inverter for Electric Vehicle”,International Conference on newer engineering concepts and technology (ICONNECT-2K22), K.Ramakrishnan College of Technology, Trichy on 28.4.22.
- ❖ **Mrs.K.Preetha** has presented a paper titled “Cluster voltage balancing for Cascaded H-Bridge (CHB) STATCOM “in “ICONNECT-2K22” held at “K.Ramakrishnan College of Technology, Trichy” on 28.2.22.
- ❖ **Dr.N.Arunkumar** has presented a paper titled “Solar Energy Based Electric Vehicle Battery Charging Using LQR plus PDIC Voltage Lift Split Inductor Type Boost Converter “in “ICETEVST-22” held at “SRMTRPEC, Trichy” on 12.3.22.
- ❖ **Mr.J.Nagendran** has presented a paper titled “Design and Performance Analysis of 10MW solar power plant in Perambalur District”, International Conference on newer engineering concepts and technology (ICONNECT-2K22), K.Ramakrishnan College of Technology, Trichy on 28.4.22.
- ❖ **Mr.V.Vinothkumar** has presented a paper titled “Design and implementation of a Self Powered Dual Stage Energy Harvesting System “in “ICETEVST-22” held at “SRMTRPEC, Trichy” on 12.3.22.
- ❖ **Mr.C.P.Vignesh** has presented a paper titled “Design of Autonomous Interface Circuit for Piezoelectric Micro-Power Generation “in “ICONNECT-2K22” held at “K.Ramakrishnan College of Technology, Trichy” on 28.2.22.

- ❖ **Mr.M.Kathamuthu** has presented a paper titled “Model Predictive control for dual matrix converter fed induction motor with reduced torque ripple “in “IRPEE-2.0” held at “Arasu engineering college, Kumbakonam” on 20.3.22.
- ❖ **Mr.M.Bharath** has presented a paper titled “An interweaved generalized integrator (IGI) based “control for a single stage Grid interfaced solar PV energy conversion “in “ICETEVST-2” held at “SRMTRPEC” on 12.3.222.
- ❖ **Mrs.R.Anbarasi** has presented a paper titled “Experimental Investigation of Chicken Feather ash concrete by Replacing M Sand with Chicken feather ash”,in “National Conference on Recent Trends in Various Departments NCRT 2022” held at “MREC” on 03.06.2022.
- ❖ **Mr.R.K.Manikandan** has presented a paper titled “Retrofitting of Reinforced Concrete beam using CFRP with various Adhesive“in “International Conference on Advanced Materials and Modern manufacturing (ICAMMM 2022)” held at “Adhi College of Engineering and Technology” on 25.03.2022 to 27.03.2022.
- ❖ **Ms.N.Sunmathi** has presented a paper titled "Study of steel fiber reinforced fly ash (Class-F) based alkali activated geopolymer concrete" in "International Conference on health, energy and materials -2022" held at “Hindustan institute of Science and Technology-Chennai” on 28.04. 2022.
- ❖ **Ms. A.K. Nivedha** has attendedInternational Conference Electrical power and energy system 2K22 Kongunadu College Of Engineering And Technology 09th Apr 2022.
- ❖ **Mr. R Ragul Kannan** has attendedInternational Conference Implementation of Advancement in Smart Wheelchair Technology for Physically Challenged People ICONNECT-2K22, K. Ramakrishna College of Technology, Tiruchirappalli. 28th Apr 2022 – 29th Apr 2022.
- ❖ **Mr.T.Jayakumar** has presented a paper titled “Influences of titanium dioxide nano additives on the performance and emission characteristics of Pumpkin biodiesel “ in “Ist International Virtual Conference on Advances in Automobile, Manufacturing and Mechanical Engineering” held at “Eswari Engineering College, Chennai”.

FACULTY AS RESOURCE PERSONS

- ❖ **Mr.S.Saravana Kumar** and **Mrs.Arunapriya** Acted as a Guest Lecture on “Python Programming” at Dr.Navalur Nedunchezhiyan College of Engineering, Tholudur, on 10.02.2022.
- ❖ **Dr.B.Karthiga** and **Dr.Chandrasekaran** delivered a talk on “Career Guidance” to the school students.
- ❖ **Ms. M. Yashini** – Delivered a lecture on “Detection of pathogenic micro organism using Biosensor in a high end workshop sponsored by Science and Engineering Research Board, Karyashala @NIFTEM-T.
- ❖ **Mr.B.Manibalu** has acted as a Technical Chair in the 4th International Conference “Recent Innovations in Science and Technology (RIST 2022)” in “ERANAD Knowledge City Technical Campus, Kerala” dated:08.07.2022 and 09.07.2022.

STTP / FDP ATTENDED DETAILS

- ❖ **Dr.K.Velmurugan** of Mechanical Department has attended one week FDP on “Recent advances and application in Mechanical Engineering,dated:2.3.22 to 7.3.22
- ❖ **Mr. R. Rajesh** of Aerospace department has attended Five days FDPon “Applications of machine learning Algorithm in Aerospace Engineering” at “Bharath Institute of Higher Education and Research – Chennai” dated: 11.07.2022 to 15.07.2022.
- ❖ **Dr.R.Gopi** has attended FDP on “Advanced LaTeX ” Vellore Institute of Technology, Chennai 27.06.2022 to 29.06.2022.
- ❖ **Dr.J.Arunprasad** has attended FDP on “How to Publish a Quality Paper” by “Universiti Putra- Malaysia” dated:06.3.2022.
- ❖ **Mr. R. Anandhan** has attended FDP on “Modern Materials Advanced in Technologies for Infrastructure &Modeling of Mechanical Behavior of composite materials in VEL Tech, Avadi, Chennai. Dated on: 14.03.2022 to19.03.2022.

- ❖ **Mr.M.Ramu** has attended FDP on “Hybrid Mobile App Development using KOTLIN” Vivekananda College of Technology For Women, Tiruchengode 23.02.2022.
- ❖ **Mrs.T.G.Ramyapriyatharsini** has attended FDP on “Deep Learning and its Applications” Sai Ram Engineering College, Chennai 11.07.2022 to 15.07.2022.
- ❖ **Dr.D.Karthikeyan** has attended FDP on Hands-on-Training on “Medical Equipments” IBSC - AMTZ 25th Jul 2022 – 30th July 2022.
- ❖ **Dr.M.Chellappan** has attended FDP on “Recent Advances and Applications in Mechanical Engineering” in “SRM TRP Engineering College” dated: 02.03.2022 to 07.03.2022.
- ❖ **Mr.S.Suthagar** has attended International FDP on “Futuristic Research in Mechanical Engineering” organized by Department of Mechanical Engineering, SRM Institute of Science and Technology, Ramapuram Campus, Chennai from 08th August to 13th August 2022.
- ❖ **Mr. C.Sivakumar** has attended virtual FDP on “Recent Advances And Applications In Mechanical Engineering” in SRM TRP Engineering College, Trichy, dated: 02.03.2022 to 07.03.2022.

AWARDS RECEIVED

- ❖ **Mr. T. Ayyasamy**, HOD/ Aero have received “Best Researcher Award” at International Conference from Nehru group of Institutions, Coimbatore.
- ❖ **Dr.R.Gopi**, HOD / IT, got Research supervisorship from Anna University Chennai.
- ❖ **Mr.R.K.Manikandan** has published a book titled “Construction Materials” published by Scientific International Publishing House.
- ❖ **Mrs.P.Rajeswari** Awarded the Ph.D in Anna University, Chennai under the Faculty of Information and Communication, Title of the Thesis: Performance Analysis of Microstrip Patch Antennas using Soft Computing Approach.
- ❖ **Dr. J. Arunprasad** received “Man of Educational Excellence Award” from Global Icon and International Star Book of Records.

ONLINE COURSE DETAILS

- ❖ **Mr. V. Gokulakrishnan** has completed NPTEL online Course in “Introduction to Machine Learning” in April 2022.
- ❖ **Mrs. S. R. Sowmiya** has completed NPTEL online Course in “Deep Learning” in April 2022.
- ❖ **Mr.S.Saravanan**, Completed NPTEL Course in “Introduction to Machine Learning” in the Duration of January to April 2022.
- ❖ **Mrs.R.Anbarasi** has completed Online Course on “Advanced topics in the Science and Technology” in “NPTEL” with Elite Grade.
- ❖ **Dr.B.Karthiga** has completed AICTE Sponsored NITTT Course on “Technology Enabled Learning”
- ❖ **Kasiraja G** has completed online Course in “Cloud Computing” - SWAYAM NPTEL.
- ❖ **MohanV**has completed online Course in “Cloud Computing” -SWAYAM NPTEL.
- ❖ **Nagulan N** has completed on “Python” in Sololearn.
- ❖ **Varalakshmi P, Swathi S**, has completed on “Python” in Great Learning.
- ❖ **Kasiraja G** has completed “Complete SQL bootcamp” on Udemy.
- ❖ **Bhavanishahas B** completed online course on “Backend web development with bootcamp and Nodejs aurella Modern js” in Shapeai european university.
- ❖ **Abinaya S** Online Course on “Game Development Using Pygame” GUVI 05.08.2022.
- ❖ **Bhavatharani** Rattended Bootcamp on “Python and Machine Learning” Devtown (Industrial and Internship Community) July 2022.
- ❖ **Surendhar.** Sof IV year EEE Great Learning Academy Introduction to Information Security- Online Course on 03.07.22
- ❖ **Praneshkumar N** from II year has completed Online Course on “Advanced topics in the science and technology of concrete” in “NPTEL”. Dated On : Jan To Feb 2022
- ❖ **AMBIKA.A** III Year CompletedOnline course on "Serverless Computing" on Great Learning" on Feb 2022

JOURNAL PUBLICATIONS

- ❖ **Manikandan M, Maniraj M, PremA S and Rajayogu R** Final year of RAA have published a paper “Smart Energy” in the International Journal of Advanced Research in Science, Communication and Technology (IJARSCT) Volume 2, Issue I, ISSN (Online) 2581-9429, page no. 369-377, April 2022.
- ❖ **Reshma R and Sanjay C** Final year RAA have published a paper on “Robot with Real – Time Environment Analysis” in the International Journal of Advanced Research in Science, Communication and Technology (IJARSCT) Volume 2, Issue 7, ISSN (Online) 2581-9429, page no. 884-900, May 2022.
- ❖ **Lenin S, Rahul** Final year RAA have published a paper entitled, “Gesture Controlled Robotics hand” in the International Journal of Advanced Research in Science, Communication and Technology (IJARSCT) Volume 2, Issue 8, ISSN (Online) 2581-9429, page no. 292-308, May 2022.
- ❖ **M.Nivetha** has Published a Paper titled “Design and Implementation of a Self-Powered Dual Stage Energy Harvesting System”, International Journal on Application in Electrical and Electronics Engineering, Volume 8, Issue I, 2022.
- ❖ **T. Kaviyarsan** Civil III year have got Certificate of Publication for Being “Co Artist of Anthology” Issued by “Spectrum of Thoughts Publications, A unit of FanatiXx”. on 30.06.2022.

CONFERENCES

- ❖ **Abinesh.M, Mani Murugan. A, Rajesh Kumar.K and Sakthivel.S** of IV EEE have presented a paper titled “Design and implementation of high efficient vortex bladeless wind turbines for wind energy harvesting” in “EPES-2022” held at “Kongunadu College of Engineering And Technology, Trichy” on 18.2.22.

- ❖ **Abinaya, Kesavapriya, Mahalakshmi, Ramya priya, Vedha** of III year Food technology presented a poster at international level technical symposium, Hindustan College Coimbatore on 22-04-2022.
- ❖ **Naveen Victor, Shanmuga priya, Jewel Tom** of II year participated in international technical symposium technologies for food preservation ESCULENT 22 at Hindustan College of engineering and technology, Coimbatore on 22.04.2022.
- ❖ **Abinaya.S, Kiruthika.R, Preetha.K and Pradeepa. P** of IV EEE have presented a paper titled “Non- isolated multiport bidirectional converter for Hybrid energy systems “in “ICETEVST-2” held at “SRMTRPEC” on 12.3.222.
- ❖ **Akash.S, Ashok Raj.P, Bhuvaneshwaran.R and Elanthamizhan.T** of IV EEE has presented a paper titled “Reduced energy circulation for ESS application by asymmetrical PWM DAB converter“in “ICONNECT-2K22” held at “K.Ramakrishnan College of Technology, Trichy” on 28.2.22.
- ❖ **Durgadevi.A, Jaya.C and Nivetha.C** of IV EEE have presented a paper titled “Cluster voltage balancing for Cascaded H-Bridge (CHB) STATCOM “in “ICONNECT-2K22” held at “K.Ramakrishnan College of Technology, Trichy” on 28.2.22.
- ❖ **Gangadharan.G, Manimaran. H, Mano Ranjith.S and Esaivalavan.T** of IV EEE have presented a paper titled “An interweaved generalized integrator (IGI) based control for a single stage Grid interfaced solar PV energy conversion “in “ICETEVST-2” held at “SRMTRPEC” on 12.3.222.
- ❖ **Manoj Kumar.G, Tamilselvan.S and Mohamed Asraf.M** of IV EEE have presented a paper titled “Solar PV array for water pumping system in Agronomy “in “ICETEVST-2” held at “SRMTRPEC” on 12.3.22.
- ❖ **Suresh kumar S and Elamukilan** of II year Aerospace engineering participated at the Poster presentation on the topic ““Drone Technology” held at PGS tech, Coimbatore.
- ❖ **E. Sathiyavani**, IV Year CSE has participated on “Paper presentation in National level Technical Symposium “VYUGAS’22” conducted by SRM College of arts and science, Trichy.

EVENTS & PRIZE

- ❖ **G.Kasiraja, N.R.Boopathi**(IV Year) has completed workshop on “Mobile application development using flutter” in KSR institute for engineering and technology,Namakkal.
- ❖ **V. Mohan, S. Sivasankar** (IV Year) has completed workshop on “Signal processing using AI in python” in KSR institute for engineering and technology, Namakkal” on 28.4.2022.
- ❖ **S. Krishnakanth, S. Vignesh , E. Sathiyavani, A. Praveen Kumar, V. Vishnu priyan, S.Prabhu, S.Naveenthakrishnan** (IV Year) has completed workshop on “Empowering data science using python in Karpagam Engineering College, Coimbatore”.
- ❖ **Deenaprakash J** IT / III National Level quiz on “Python Programming” SIGMA Institute of Engineering, Gujarat 21.06.2022
- ❖ **Udhumankani A, Prem A.S, Nandhakumar R, Manikandan M, Rajayogu R,** IV Year RAA have actively participated in” IoT in Automobiles” workshop of AUTOMEET ‘22, heldon May 21, 2022 and which is hosted by MIT, Anna University, Chennai
- ❖ **Amal Krishna S,** II YEAR RAA has participated in IEEE RIO EA sponsored capacity Building workshop” Education 4.0- Role of Educational Technologies”, held online from 15th TO 17th July 2021 and hosted by IEEE SICSR STB, Educational Activities and Educational society of IEEE pune section in association with IEEE EA OF IEEE Delhi section, IEEE Nagpur subsection & supported by IEEE India.
- ❖ **S . Jai subha ,P.Kaviya ,B.dhanishma** of III year Food technology attended Workshop at KS Rangaswamy college dated 27.05.2022-28.05.2022.
- ❖ **Nivisha. R. N, Harini** of II year food technology attended one day online training program on sensory science and food evaluation conducted by NIFTEM, Thanjavur on 17.02.2022
- ❖ **Jewel Tom** of II year participated in 5 Day National Workshop on Rapid Detection of Food Adulterants from 21.02.2022 to 25.02.2022 hosted by Bhaskaracharya College of Applied Sciences (University of Delhi)

- ❖ Yuvaraj S, G.M.R.Vijaya Krishna, Arul Anand. A, Yogesh K, Mohamed Rafeek B, Udhaya Surya R got 1st prize in Traditional food competition Conducted by Perambalur district Collectorate on 4.8.2022.
- ❖ Yogesh K received 2nd place at the district level in speech competition for college students on the occasion of the birthday of former chief minister of Tamilnadu Dr.M.Karunanithi by the Tamil Development Department.
- ❖ S.Jaisubha, B.Dhanishma, P.Kaviya got 3rd prize in Traditional food competition Conducted by Perambalur district Collectorate on 4.8.2022.
- ❖ Aakash. S, Aswinipriya received First prize at Eat Right Perambalur Logo competition Conducted by Perambalur district Collectorate on 4.8.2022.
- ❖ Abdul Haroon A From III civil has attended workshop on “Repair and Rehabilitation of Structures” in “UNIQ-Technologies, Chennai” dated:27.02.2022.
- ❖ Murugan P from II year Civil has attended Webinar on “Marine pollution: Action plan for management in Indian context” in “SRM Institute of Science and Technology, Ramapuram, Chennai” dated:22.04.2022.
- ❖ T Kaviyarsan from Civil III year had done a fantabulous art work (sketching) of our “Chairman Ayya with Dhanalaksmi Amma” and presented his Sketchwork to Chairman Ayya in Independence Day Celebration. On 15.08.2022.
- ❖ V.Vidhya , III Year Online Webinar on " Trends in VLSI Design" in N.G.P. Institute of Technology, Coimbatore on 17/03/2022.
- ❖ Subash T, Rhoith IV year Aerospace has attended the International Space conference at Bengaluru host by ISRO.
- ❖ Nivisha. R. N, Harini of II year food technology attended one day workshop on high pressure liquid chromatography at Kongu engineering college, Erode Dated on 27.05.2022.
- ❖ Jewel Tom of II year participated in Online International Workshop on "Emerging Trends and New Opportunities in High- Pressure Processing" conducted by Kerala Agriculture University from 21.02.2022 to 22.02.2022.

INTERNSHIP DETAILS

- ❖ G.Kasiraja, N.R. Boopathi, M.Laxminarayanan, T.Guruprasath, D.Kirubadevi had completed internship on “Cyber Security” in NSCL.
- ❖ Kavya S, (IV Year) had completed internship on “Dotnet in Kasi infotech, Chennai”.
- ❖ Sathiyavani E (IV Year) had completed internship on “Master class on machine learning in Pantech solutions, Trichy”.
- ❖ A.Aravind, S.Gokul, D.Guna of III year had completed offline internship on “Python Machine Learning” in “NSIC”.
- ❖ Jayasurya A IT / IV Internship Training on “PYTHON / MY SQL” Livestream Technologies, Coimbatore 26.07.2022 to 11.08.2022
- ❖ Anas Ruhman .S ,Ben Bernard ,Shanoj P , Pranav S Nair ,Ebin B Thomas ,Navaneethan K V , Final year Students have successfully completed internship training during the period 9th of May 2022 in Evobi Automation Pvt Ltd at, Bengaluru.
- ❖ Ajai Prasath, Jayapl, Akash Kumar, Manivel, Narendhiran, Praveen Kumar, Shakeel Ahamed, , III YEAR, RAA have successfully completed internship training during the period 19.07.2022-02.08.2022 at Pumo Technovation, Coimbatore.
- ❖ Abinaya. P, Malathi. M, Varshini. R, Kaviyazhagan.E IV year EEE I square Consulting Service Internship training on Renewable Energy 15.02.22-25.02.22
- ❖ Silambarasan V, Praveen R ,Dhivya T, Indhumathi S, Yasothini B, Jayalakshimi N, From III Year Civil Engineering have completed Internship Course in “Banyan Tree Construction” at Chennai. Dated:16.07.2022 to 28.07.2022
- ❖ Vijayabharathi S, Praveenkumar V,Sangili M, from III year Civil Engineering have completed internship course in “LITZ Tech” at Coimbatore. Dated: 25.07.2022 to 04.08.2022.
- ❖ Syed sabeek Abdullah B, Praveen kumar A, Praveen P, Manikandan G, From III Year Civil Engineering have completed Internship Course in “Ksquare Home Decors” at Chennai. Dated:16.07.2022 to 01.08.2022

- ❖ **Mogith R**, from III Year Civil Engineering has completed Internship Course in “GMD Civil Solutions” at Avadi. Dated:18.07.2022 to 30.07.2022.
- ❖ **Aasha A, Afrin S, Akshaya A** II Year Bio medical EngineeringPrashan Medical Technologies, Coimbatore Internship Cum hands on Training On various Medical equipments 28.07.2022 - 03.08.2022.
- ❖ **Arun Pandiyan M Gokulram SR Hariharan. S** II Year Bio medical EngineeringGalwin Technologies, Chennai Internship on Embedded Systems in Arduino & IOT Dated from 28.07.2022 to 01.08.2022.
- ❖ **Jones Dharmaraj, Karthikeyan, Dharani** III yr Aerospace Engineering has attended the Internship at Dhautyaa Aeropase Pvt Ltd, Coimbatore.
- ❖ **Ajithkumar.D, Balaji .R, Manjunath .G, Gurumoorthy .R, Bharath .M** III-A Mechanical Engineering has undergone Internship ACL TVS Perambalur,Dated: from 16.08.2022 to 18.08.2022.
- ❖ **Keerthika R** of III ECE has participated at International Level Awarnessprogramme on "Password Protection" in Bell Institute of Hotel Management & Catering Technology,Sivakasi on 05.07.2022.
- ❖ **Gowtham .B, Deepak .B, Johnson .D, Mugilan .S** IV-B Mechanical Engineering has undergone In plant Training at Ultimate Alloys Pvt Ltd,Dated from 13.08.2022 to 19.08.2022.
- ❖ **Ajithkumar** Aof III ECE has attended Online Webinar on" Trends in VLSI Design" in N.G.P. Institute of Technology, Coimbatore on 17/03/2022.
- ❖ **Akash .S, Arvind Sai .P, Arun Prasanna .S**from III-A Mechanical Engineering has attended Workshop on “Web Designing” at Ngcs, Dated on: 07-08-2022.
- ❖ **Devika, Soniya Gandhi, Sridevi** of IV year Aerospace Engineering has undergone Internship at Dhautyaa Aerospace Pvt. Ltd at Bangalore. Dated on: 11.08.2022.
- ❖ **Santos Eugene .S, Ragul .S, Sibiraj .G, Thamizhanban .M, Vinoth Kumar .S, Vaitheeshwaran .K**from III-B Mechanical Engineering has attended Workshop on “Electric and Hybrid Vehicle” IIT Madras Research Park. Dated on: 21.08.2022.

PLACEMENT CORNER

Civil Service Conclave was held on May 26th & 27th, 2022 at Central Auditorium. Mr. Ramesh Aditya, Head, Strategy from Shankar IAS Academy, Chennai, Mr. Poo Ko Saravanan IRS, Deputy Commissioner – Customs, Mr. Raghupathy IPS, Mr. Srdiharan IRS, Joint Commissioner – Income Tax, Trichy and Mr. Anand IFS, Regional Passport Officer, Trichy participated in the conclave.



*. One day seminar on “Gateway to Armed Forces and Psychoanalysis” was conducted on 21.3.2022. Major.Amritharaj, Assam Rifles and Mrs.Lalitha, Life Skill Trainer were the resource persons for the event.

*. MOU was signed with VRM IAS Academy on 31-3-2022 with the motto to produce more civil service aspirants from our College.

*. Training was given to final years from 3.7.22 to 11.7.22 in Aptitude and Soft skills from Sysaan Career Analytics Pvt Ltd.

*. First year admitted students of Biomedical Engineering Students received an offer letter of designation “Clinical Analyst” at Dhanalakshmi Srinivasan Institute of Medical Sciences on the day of admission(27-7-22) from our Honorable Chancellor.



PLACEMENT CORNER

Students Placed Details in the Even Semester 2021-2022

COMPANY NAME	STUDENTS COUNT	COMPANY NAME	STUDENTS COUNT
TATA CONSULTANCY SERVICES	4	UNITECH PLASTO COMPONENTS PVT LTD,CHENNAI	16
INFOSYS	3	SRI SAI POWER EQUIPMENTS PVT LTD,TRICHY	16
ATOS SYNTEL	2	MMC INFOTECH SERVICES, CHENNAI	11
MIND TREE	1	FAURECIA INDAIA PVT LTD, CHENNAI	50
HCL	2	CHAINSYS INDIA PVT LTD, CHENNAI	15
CAPGEMINI	1	AROOPA TECHNOLOGIES PVT LTD, CHENNAI	2
WIPRO	3	SUNDARAM FASTENERS TVS, CHENNAI	82
TECH MAHINDRA	6	ELCAMINO SOFTWARE, BANGLORE	57
EPISOURCE INDIA PRIVATE LTD	16	EVOBI AUTOMATIONS PVT LTD, BANGALORE	6
NEX2US INDIA PRIVATE LIMITED	7	HEALTH WATCH	27
ENOAH ISOLUTION INDIA PRIVATE LIMITED	6	UNIQCORE CONSTRUCTIONS LTD, CHENNAI	1
EXCELACOM TECHNOLOGIES PRIVATE LIMITED	2	TECH INDIA INFO WAY	37
SUTHERLAND GLOBAL SOLUTIONS	29	SAKTHI AUTO COMPONENTS LIMITED, CHENNAI	46
WORKSBOT APPLICATIONS PVT LTD, CHENNAI	46	DILEKA AEROSPACE LTD	1
L-CUBES INNOVATIVE SOLUTIONS PVT LTD	1	PACHEYAYE SILOS CONS P LTD	7
Q-SPIDERS, BANGLORE	18	SUNDARAM FASTENERS TVS, CHENNAI	77
NEEYAMO LTD, CHENNAI	3	RAMCO	3
PINNACLE INFOTECH SOLUTIONS	3	HITECH CALIBRATION SERVICES, CHENNAI	1
EXCELACOM TECHNOLOGIES PVT LTD	4	HGS, CHENNAI	1
SRI RAETNA SOLUTIONS, CHENNAI	8	SUTHERLAND GLOBAL SOLUTIONS	7
ZOHO CORPORATION, CHENNAI	2	RENAULT NISSAN	63
FRUZYME BIOTECH PVT LTD, COIMBATORE	3	VALETH GROUP OF INDUSTRIES, HYDERABAD	6
HINDUSTAN FOODS, COIMBATORE	5		